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COATINGS
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KUTOVAYA, YA. YA.
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VICINITY OF AIRPORT: A COMPARATIVE STUDY OF THE
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ORBITAL SPACE FLIGHT ON THE "KOSMOS-605" SATELLITE
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A LONG PERIOD TO LOW DOSES OF EXTERNAL
GAMMA IRRADIATION
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SPACECRAFT 8 PP
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ALEKSEYEV, D. A.
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LATENT INSUFFICIENCY OF CEREBRAL CIRCULATION IN
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GUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO
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BODROV, V. YA.
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YEMIRBEKOVA, YA. YA.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA BIO LOGIYA//
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AKMENSKIY, YU. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITINSA//
00/00/1978,V----,N0005, PP 0056-0059
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YARULLIN, KH. KH.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITISINA//
00/00/1978,V----,N0004, PP 0006-0013
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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GLAZKOVA, V. YA.
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SOTNIKOV, E. E.
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IN THE EXHALED AIR OF A HUMAN FOR SUBSEQUENT
GAS CHROMATOGRAPHIC ANALYSIS
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VORB'YEV, YE. I.
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THE SEMINAL VESICLES 4 PP
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00/00/1976,V----,N----, PP 0071-0075
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YUGANOV, YE. M.
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SONIC BOOMS A NEW ENVIRONMENTAL FACTOR MATERIALS
FOR A STANDARD
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SAPOV, I. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1976,V0010,N0002, PP 0050-0054
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OUO COPYRIGHT INFO REFER OTHERS TO FSTC
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SHPACHENKO, D. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1976,V0010,N0002, PP 0054-0058
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SELECTION OF CANDIDATES FOR FLIGHT TRAINING 8 PP
OUO COPYRIGHT INFO REFER OTHERS TO FSTC
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MALIN, I. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1976,V0010,N0003, PP 0003-0008
EXPERT DIAGNOSTIC OF THE IMPORTANCE OF
PHYSIOLOGICAL PARAMETERS OF OBJECTIVE MONITORING
OF THE CONDITION OF A PILOT IN FLIGHT
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LMALIN, I. D.
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OUO COPYRIGHT INFO REFER OTHERS TO FSTC
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GALLE, R. R.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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TIKHONOVA, G. P.
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00/00/1976,V0010,N0005, PP 0069-0074
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SAVINA, V. P. 000000184423
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00/00/1976,V0010,N0006, PP 0062-0066
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CARBON MONOXIDE IN THE BREATHING AIR IN RELATION
TO THE CO CONCENTRATION IN THE CHAMBER ATMOSPHERE
NTC 79-11163-06S #

SIDOROV, O. YU. 000000193502
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1977,V----,N0003, PP 0081-0083
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HIGH CONCENTRATIONS OF CARBON DIOXIDE 4 PP
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RAPOPORT, YE. A. 000000155839
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1977,V----,N0004, PP 0020-0024
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KORNILOVA, L. N. 000000155811
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1977,V----,N0005, PP 0090-0091
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KORNILOVA, L. N. 000000155846
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1977,V----,N0005, PP 0090-0091
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PILIPYUK, Z. I. 000000158082
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1977,V----,N0006, PP 0053-0057
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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AUTHOR INDEX, 5 PP
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AUTHOR INDEX 5 PP
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LUK'YANOVA, N. F. 000000155803
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PERSONALITY CHARACTERISTICS OF PILOT CADET WITH
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LUK'YANOVA, N. F. 000000155834
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LUK'YANOVA, N. F. 000000188671
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OUO COPYRIGHT INFO REFER OTHERS TO FSTC
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1977,V0011,N0001, PP 0073-0077
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OUO
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LUK'YANOVA, N. P. 000000155804
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0005-0089
SPACE BIOLOGY AND AEROSPACE MEDICINE 128 PP
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BODROV, V. YA. 000000155815
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0008-0014
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KONSTANTINOV, I. V. 000000155816
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,NO002, PP 0015-0019
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KRUPINA, T. N. 000000155817
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,NO002, PP 0019-0024
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GERDAUSKENE, L. L. 000000155807
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00/00/1978,V----,NO002, PP 0025-0028
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KAZAKOVA, R. T. 000000155808
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,NO002, PP 0028-0031
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TIKHONOV, M. YA. 000000155809
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,NO002, PP 0032-0038
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CHERNYAKOV, I. N. 000000155798
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,NO002, PP 0038-0041
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BODROV, V. A. 000000155799
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,NO002, PP 0042-0045
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KARTSEV, V. I. 000000155800
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,NO002, PP 0045-0049
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HUMAN VISUAL FUNCTIONS AS RELATED TO TILT
VESTIBULAR STIMULI 6 PP
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KHITROV, N. K. 000000155801
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0053-0056
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JPRS 71096 #

FEDOROV, I. V. 000000155792
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0056-0061
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JPRS 71096 #

YAKOVLEVA, V. I. 000000155793
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0061-0067
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0067-0070
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KUSTOV, V. V. 000000125146
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0070-0073
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JPRS 71096 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0070-0073
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THERMAL OXIDATION DECOMPOSITION OF LUBRICATING OIL
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CHUGUNOV, G. YA. 000000155827
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0073-0074
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KARTASHEV, YA. G. 000000155828
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0076-0077
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00/00/1978,V----,N0002, PP 0078-0079
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00/00/1978,V----,N0002, PP 0079-0081
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KVASOVA, M. M. 000000125142
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0081-0084
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JPRS 71096 #

KVASOVA, M. M. 000000155820
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0081-0084
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ACCELERATIONS 5 PP
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DENISENKO, P. P. 000000155821
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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VASIL'YEV, P. V. 000000155822
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0002, PP 0088-0089
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JPRS 71096 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0003-0010
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SKILLS UNDER NONSTANDARD FLYING CONDITIONS 10 PP
JPRS 71446 #

ZAVALOVA, N. D. 000000155812
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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PSYCHOLOGY OF DEVELOPMENT OF SPECIAL PERFORMANCE
SKILLS UNDER NONSTANDARD FLYING CONDITIONS 9 PP
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UNKNOWN 000000155837
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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00/00/1978,V----,N0003, PP 0011-0015
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BROMINE SPACE IN THE CREW OF SOYUZ-14 6 PP
JPRS 71446 #

BALAKHOVSKIY, I. S. 000000155838
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0011-0015
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HEMOGLOBIN AND BROMINE SPACE IN THE CREW
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DEGTYAREV, V. YA. 000000155829
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0015-0020
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JPRS 71446 #

KAKURIN, L. I. 000000155830
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0020-0027
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NEUMYVAKIN, I. P. 000000155831
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0027-0031
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JPRS 71446 #

GRIGOR'YEV, A. I. 000000155832
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0032-0035
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BY RENOGRAPHY WITH 131 I-HIPPURAN IN THE
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JPRS 71446 #

POLYAKOV, B. I. 000000155833
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0036-0040
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VEGETOVESTIBULAR STABILITY TO A PHYSICAL LOAD 6 PP
JPRS 71446 #

UNKNOWN 000000155849
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0040-0045
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JPRS 71446 #

SHOVKOPLYAS, O. YA. 000000155850
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00/00/1978,V----,N0003, PP 0045-0048 000000155850

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JPRS 71446 #

ANTIPOV, V. V. 000000155851
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0048-0056
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IONIZING RADIATION ON THE ORGANISM 11 PP
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MAKEYEVA, V. F. 000000155852
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0056-0060
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KOROBTSOVA, M. A. 000000155853
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0060-0063
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TERSKOV, I. YA. 000000155854

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0063-0066
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RESHETNIKOV, M. M. 000000155844
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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JPRS 71446 #

FATENKOV, V. N. 000000155845
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0069-0073
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GORGILADZE, G. I. 000000155863
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0073-0075
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BOGATSKIY, A. V. 000000155864
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0075-0078
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JPRS 71446 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//

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00/00/1978,V----,N0003, PP 0078-0080
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DRAGUZYA, M. D. 000000155856
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0081-0082
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JPRS 71446 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0082-0083
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JPRS 71446 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0087-0089
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JPRS 71446 #

USKOV, F. N. 000000155859
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0003, PP 0089-0090
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JPRS 71446 #

KRYLOV, YU. V. 000000170686
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0003-0006
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JPRS 71830 #

UNKNOWN 000000170685
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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KAKURIN, L. I. 000000170688
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0013-0017
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JPRS 71830 #

MAKSIMOV, D. G. 000000170689
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0017-0023
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VLASOVA, T. F.
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00/00/1978,V----,N0004, PP 0023-0027
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JPRS 71830 #

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ZHERNAVKOV, V. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0027-0031
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TURKMENOV, M. T.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0031-0035
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AKATOV, YU. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0035-0041
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JPRS 71830 #

000000170684
SHUBICH, M. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0041-0046
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JPRS 71830 #

000000170674
FARBER, YU. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0046-0050
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JPRS 71830 #

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AYTMAGAMBETOVA, B. Z.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0050-0054
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KLIMOVSKAYA, L. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0055-0059
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TOTSKIY, V. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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RAKOVA, I. A. 000000170678
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1978,V----,N0004, PP 0064-0068
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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JPRS 71830 #

ROSLYAKOV, V. A. 000000170668
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0003-0075
SPACE BIOLOGY AND AEROSPACE MEDICINE 107 PP
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SAVINA, YE. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0012-0015
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GAYEVSKAYA, M. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0016-0019
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00/00/1979,V----,N0001, PP 0019-0023
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MIKHAYLOV, V. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0023-0028
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ALEKSEYEV, D. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0028-0034
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STUPAKOV, G. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0035-0040
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INCHINA, V. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0041-0046
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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EFFECT OF HYPOLINESIA ON ANIMAL RESISTANCE TO
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0053-0058
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0058-0062
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JPRS 72826 #

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NESTEROV, V. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0001, PP 0066-0068
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JPRS 72826 #

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UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0001-0074
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GAZENKO, O. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0003-0007
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0008-0013
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JPRS 73377 #

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VERIGO, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0013-0018
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JPRS 73377 #

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SHUBICH, M. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0019-0024
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00/00/1979,V----,N0002, PP 0025-0031
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JPRS 73377 #

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STAZHADZE, L. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0031-0035
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JPRS 73377 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0035-0038
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STIMULATION ON METABOLIC PROCESSES IN THE SULEUS
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0039-0042
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VENDT, V. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0043-0047
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LUKASH, A. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0047-0051
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6 PP
JPRS 73377 #

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CHIZHOV, S. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0002, PP 0052-0057
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JPRS 73377 #

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OGORODNIKOVA, L. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0003-0010
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0010-0015
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GUSEVA, YE. V. 000000171367
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0015-0018
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STATION 5 PP
JPRS 73784 #

IL'INA-KAKUYEVA, YE. I. 000000171357
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0019-0024
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KVETNYANSKI, R. 000000171358
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0024-0027
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COSMOS-782 BIOSATELLITE 5 PP
JPRS 73784 #

GAYEVSKAYA, M. S. 000000171359
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0028-0031
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JPRS 73784 #

BARER, A. S. 000000171361
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0037-0042
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GALZKOVA, V. A. 000000171352
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0043-0049
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ZHILIS, B. G. 000000171353
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0049-0053
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6 PP
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EFFECT OF ACUTE HYPOXIA ON SOME PARAMETERS OF
RENAL EXCRETORY FUNCTION AND RENAL HEMODYNAMICS
6 PP
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TROSHIKHIN, G. V. 000000171354
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0054-0058
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JPRS 73784 #

KEYZER, L. S. 000000171355
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0058-0061
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JPRS 73784 #

KATKOV, V. YE. 000000171356
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0062-0067
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JPRS 73784 #

ZHERNAVKOV, A. F. 000000171339
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0067-0071
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00/00/1979,V----,N0003, PP 0067-0071
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JPRS 73784 #

MOROZOVA, N. P. 000000171340
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0071-0075
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JPRS 73784 #

BARASHKOV, V. A. 000000171341
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0075-0080
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ABKULLINA, Z. M. 000000171343
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0003, PP 0084-0085
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JPRS 73784 #

KAPLANSKIY, YA. S. 000000185750
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0003-0007
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JPRS 74330 #

DEGTYAREV, V. YA. 000000185751
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0008-0012
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KOZYREVSKAYA, G. I. 000000185752
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0012-0018
FLUID-ELECTROLYTE METABOLISM IN THE CREW OF
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MYASNIKOV, V. I. 000000185753
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0018-0022
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BYCHKOV, V. P. 000000185754
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00/00/1979,V----,N0004, PP 0022-0026
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JPRS 74330 #

NESTEROV, V. P. 000000185755
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0026-0030
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690 BIOSATELLITE 5 PP
JPRS 74330 #

GUSEYNOV, F. T. 000000197299
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0030-0033
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JPRS 74330 #

SEID-GUSEYNOV, A. A. 000000197300
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0034-0038
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JPRS 74330 #

KALANDAROV, S. 000000197301
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0039-0042
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JPRS 74330 #

AGADZHANYAN, N. A. 000000197302
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0042-0046
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JPRS 74330 #

KLIMOVSKAYA, L. D. 000000197303
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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MIROLYUBOV, G. P. 000000197361
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0051-0054
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JPRS 74330 #

GORGILADZE, G. I. 000000197362
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0055-0058
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JPRS 74330 #

FAYTEL'BERG, R. P. 000000197363
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0059-0062
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0062-0066
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JPRS 74330 #

VERIGO, V. V. 000000197365
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0066-0069
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NAZAROV, N. M. 000000197280
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0073-0076
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JPRS 74330 #

MOKHOV, L. A. 000000197281
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0076-0078
EVALUATION OF OXIDIZABILITY OF AIR IN CLOSED
AREAS 4 PP
JPRS 74330 #

ANASHKIN, O. D. 000000197282
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0078-0080
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JPRS 74330 #

BOKHOV, B. B. 000000197283

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00/00/1979,V----,N0004, PP 0080-0083
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ANTIORTHOSTATIC HYPOKINESIA I-4, -8 AND -12
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JPRS 74330 #

SIMONOV, YE. YE. 000000197284
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0083-0085
EFFECT OF IMPACT ACCELERATIONS ON CHEMICAL
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JPRS 74330 #

SVIRIDKINA, L. P. 000000197285
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0087-0089
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CLOTTING IN HEPARINIZED RABBITS SUBMITTED TO
HYPOKINESIA 4 PP
JPRS 74330 #

KOMENDANTOV, G. L. 000000197304
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0004, PP 0089-0090
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JPRS 74330 #

POLYAKOV, B. I. 000000186675
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0003-0010
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GRIGOR'YEV, A. I. 000000186676
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0010-0014
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JPRS 74470 #

LAPAYEV, E. V. 000000186677
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0014-0019
POSSIBILITY OF USING BONE CONDUCTION IN AVIATION
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JPRS 74470 #

SHUL'TS, I. 000000186678
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0019-0021
SPEECH ILLUSIONS AND SIGNIFICANCE THEREOF TO
AEROSPACE PRACTICE 4 PP
JPRS 74470 #

KAMENSKIY, YU. N. 000000186679
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0021-0024
AGE RELATED DISTINCTIONS OF CHANGES IN
PSYCHOPHYSIOLOGICAL FUNCTIONS OF PILOTS IN THE
CIVIL AVIATION UNDER THE INFLUENCE OF VIBRATION

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AGE RELATED DISTINCTIONS OF CHANGES IN
PSYCHOPHYSIOLOGICAL FUNCTIONS OF PILOTS IN THE
CIVIL AVIATION UNDER THE INFLUENCE OF VIBRATION

AND NOISE 5 PP
JPRS 74470 #

BYCHKOV, V. P. 000000186701
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0025-0028
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AND EMOTIONAL STRESS 5 PP
JPRS 74470 #

KRASNYKH, I. G. 000000186702
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0028-0031
ROENTGENOLOGICAL EXAMINATION OF THE HUMAN HEART
AFTER 100 DAY HYPOKINESIA 5 PP
JPRS 74470 #

MISUROVA, YE. 000000186703
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0032-0035
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VASIL'YEV, P. V. 000000186704
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0035-0041
REACTIONS OF RATS TO OVERHEATING FOLLOWING
PROLONGED HYPOKINESIA 8 PP
JPRS 74470 #

KUZNETSOVA, M. YA. 000000186705
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0041-0044
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JPRS 74470 #

ABIDIN, B. I. 000000186706
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0044-0048
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HYPOKINESIA 6 PP
JPRS 74470 #

MAMALYGA, L. M. 000000186546
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0049-0053
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JPRS 74470 #

MURAKHOVSKIY, K. I. 000000186547
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0053-0057
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JPRS 74470 #

KRYUCHKOV, V. YA. 000000186548
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//

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00/00/1979,V----,N0005, PP 0057-0061
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JPRS 74470 #

ZALOGUYEV, S. N. 000000186549
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0061-0065
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JPRS 74470 #

BESPALOVA, L. YA. 000000186550
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0065-0069
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JPRS 74470 #

SHILENKO, M. P. 000000186519
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0070-0074
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JPRS 74470 #

KOLOMENSKIY, A. V. 000000186520
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0074-0076
A METHOD OF DEFINING THE OPTIMUM LEVEL OF IONIZING
RADIATION FROM DETERMINING SOURCES DURING SPACE
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JPRS 74470 #

GUROV, A. N. 000000186521
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0077-0078
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CARDIOVASCULAR DISEASES IN PILOTS BY MEANS OF
SELF CONDITIONING 2 PP
JPRS 74470 #

ZBOROVSKAYA, B. I. 000000186522
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0078-0079
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TO H-REFLEX) 3 PP
JPRS 74470 #

PRODIN, V. I. 000000186523
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0079-0081
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JPRS 74470 #

BRYANTSEV, L. A. 000000186613
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//

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BRYANTSEV, L. A. 000000186613
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0081-0083

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DENSITY GAS MIXTURES 3 PP
JPRS 74470 #

SOLOMIN, G. I. 000000186614
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0083-0084
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JPRS 74470 #

BURAVKOVA, L. B. 000000186615
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0085-0087
EFFECT OF HYPOXIA ON ATPASE ACTIVITY OF THE BRAIN
4 PP
JPRS 74470 #

KRASOVSKIY, A. A. 000000186616
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0087-0088
NEW BOOK DEALS WITH EXPERIMENTAL PSYCHOLOGICAL
RESEARCH IN AVIATION AND COSMONAUTICS 3 PP
JPRS 74470 #

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DOSKIN, V. A. 000000186617
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0088-0090
PRESSING PROBLEMS OF SPACE BIORHYTHMOLOGY DISCUSSE
IN NEW BOOK 4 PP
JPRS 74470 #

UNKNOWN 000000186618
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0005, PP 0090
DOCTORATES CONFERRED 1 PP
JPRS 74470 #

AGADZHANYAN, N. A. 000000206969
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006, PP 0001-0009
SOME PHILOSOPHICAL ASPECTS OF THE PROBLEM OF
'MAN, THE BIOSPHERE AND SPACE' 8 PP
JPRS 75041 #

LIZ'KO, N. N. 000000206970
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006, PP 0009-0013
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BEFORE AND AFTER SPACE FLIGHTS 6 PP
JPRS 75041 #

ZALOGUYEV, S. N. 000000206971
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006, PP 0014-0017
SOME OF THE PRINCIPLES INVOLVED IN SANITARY AND
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JPRS 75041 #

IL'IN, YE. A. 000000206972
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006, PP 0018-0022
OBJECTIVES AND CONDITIONS OF PHYSIOLOGICAL

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EXPERIMENTS ON RATS CONDUCTED ABOARD THE
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GAZENKO, O. G. 000000206973
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006, PP 0022-0026
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FLIGHT ABOARD THE COSMOS-ARTIFICIAL SATELLITE
AND AFTER RETURN TO EARTH 6 PP
JPRS 75041 #

KAMFORINA, S. A. 000000206950
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006, PP 0032-0035
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5 PP
JPRS 75041 #

SHAPOSHNIKOV, YE. A. 000000206951
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006, PP 0035-0039
CHANGES IN THE NEUROMOTOR SYSTEM DURING 45 DAYS OF
HYPOKINESIA 7 PP
JPRS 75041 #

GRIGOR'YEV, A. I. 000000206949
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006,PP 0027-0031
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ELECTROLYTE METABOLISM AND RENAL FUNCTION OF MAN
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JPRS 75041 #

BABIYAK, V. I. 000000206953
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V----,N0006,PP 0044-0048
EFFECT OF VESTIBULAR STIMULI ON VISUAL TRACKING
IN A LIMITED TRACKING AREA 6 PP
JPRS 75041 #

GEORGIYEVSKIY, V. S. 000000206952
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979V----N0006, PP 0040-0044
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OF NEUROMUSCULAR DISORDERS DURING 45-DAY
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JPRS 75041 #

UNKNOWN 000000206987
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979/,V----,N0006, PP 0048-0053
ROLE OF INTEROCEPTIVE AFFERENTATION IN FUNCTION OF
THE CORTEX OF THE VISUAL ANALYZER 8 PP
JPRS 75041 #

UNKNOWN 000000171364
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1979,V0013,N0003, PP 0003-0090
SPACE BIOLOGY AND AEROSPACE MEDICINE 133 PP
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ALYAKRINSKIY, B.S. 000000211756
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//

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00/00/1980,V----,N0001, PP 0003-0008
SCHEDULING WORK AND REST PERIODS DURING
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JPRS 75251 #

GUSEVA, YE. 000000211757
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0001, PP 0013-0017
EFFECTS OF FLIGHTS DIFFERING IN DURATION ON
PROTEIN COMPOSITION OF COSMONAUTS' BLOOD 6 PP
JPRS 75251 #

KVETNYANSKI, R. 000000211836
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0001, PP 0024-0027
EFFECTS OF LONG-TERM SPACE FLIGHTS ON REACTIONS OF
ADRENAL CORTEX AND MEDULLA 6 PP
JPRS 75251 #

IVANOV, L. A. 000000211837
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0001, PP 0039-0042
EFFECT OF HYPEROXIA ON OXYGEN TRANSPORT
PROPERTIES OF BLOOD 5 PP
JPRS 75251 #

VASIL'YEV, P. V. 000000211838
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0001, PP 0046-0050
DISTINCTIONS IN DEVELOPMENT OF PYROGENAL FEVER
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JPRS 75251 #

IOSELIANI, K. K. 000000211839
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0001, PP 0068-0072
EVALUATION AND FORECASTING OF MENTAL FITNESS OF
FLIGHT PERSONNEL IN THE PRESENCE OF NEUROSIS 6 PP
JPRS 75251 #

LEVASHOV, M. M. 000000220114
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0002, PP 0078-0082
GENERALIZED NYSTAGMOMETRIC CHARACTERISTICS FOR
DIAGNOSTIC PURPOSES 7 PP
JPRS 75654 #

VERIGO, V. V. 000000220115
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0002, PP 0089-0090
DATA BANKS FOR RESEARCH IN THE FIELD
OF SPACE BIOLOGY AND MEDICINE 3 PP
JPRS 75654 #

FEDOROV, I. V. 000000224461
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0003-0010
BIOCHEMICAL BASES OF PATHOGENESIS OF
HYPOKINESIA 12 PP
JPRS 75956 #

TURCHANINOVA, V. F. 000000224462
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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RESULTS OF STUDIES OF PULSED BLOOD FLOW AND
REGIONAL VASCULAR TONUS DURING FLIGHTS IN THE
FIRST AND SECOND EXPEDITIONS ABOARD THE
ASLYUT-6-ORBITAL COMPLEX 6 PP
JPRS 75956 #

GEORGIYEVSKIY, V. S. 000000224463
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0015-0018
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JPRS 75956 #

IL'IN, YE. A. 000000224464
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0021-0025
EFFECT OF WEIGHTLESSNESS AND ARTIFICIAL GRAVITY
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JPRS 75956 #

MAKHO, L. 000000224465
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0026-0029
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PROCESSES IN RAT ADIPOSE TISSUE AFTER SPACE FLIGHT
6 PP
JPRS 75956 #

PONOMARENKO, V. A. 000000224466
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0033-0037
SOME ASPECTS OF APPLICATION OF THE SYSTEMIC
APPROACH TO AVIATION ENGINEERING PSYCHOLOGY 6 PP
JPRS 75956 #

BARER, A. S. 000000224467
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0037-0040
EFFECT OF PROLONGED - GZ ACCELERATIONS OF HUMAN
PERFORMANCE 7 PP
JPRS 75956 #

OSAULENKO, V. YA. 000000224468
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0044-0048
EFFECT OF TRANSVERSE ACCELERATIONS ON INNERVATION
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JPRS 75956 #

TISHLER, V. A. 000000224469
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0054-0057
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JPRS 75956 #

CHERNOV, I. P. 000000224470
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0057-0060
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KATKOVSKIY, B. S. 000000224474
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0003, PP 0086-0087
EVALUATION OF THE FUNCTIONAL STATE OF THE HUMAN
CARDIOVASCULAR ANTIORTHOSTATIC HYPOLINESIA, USING
DIFFERENT LEVELS OF PHYSICAL EXERCISE ON A BICYCLE
ERGOMETER 9 PP
JPRS 75956 #

GAZENKO, O. G. 000000241524
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0003-0010
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11 PP
JPRS 76727 #

SHASHKOV, V. S. 000000241525
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0010-0020
PROBLEMS AND PROSPECTS OF SPACE PHARMACOLOGY 17 PP
JPRS 76727 #

STEPANOVA, S. I. 000000241526
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0020-0024
BIORHYTHMOLOGICAL STATUS AS ONE OF THE CRITERIA
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JPRS 76727 #

BOKHOV, B. B. 000000241527
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0025-0028
STUDY OF THE COMBINED EFFECT OF ANTIORTHOSTATIC
POSITION AND LBNP ON MAN'S TRACKING ACCURACY AND
SPATIAL ORIENTATION 6 PP
JPRS 76727 #

DEGTYAREV, V. A. 000000241528
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0029-0032
CIRCULATORY REACTIONS OF FIRST CREW OF THE
SALYUT-6 ORBITAL STATION TO FUNCTIONAL TEST WITH
LBNP 4 PP
JPRS 76727 #

ALFEROVA, I. V. 000000241529
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0032-0035
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JPRS 76727 #

DEGTYAREV, V. A. 000000241518
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0035-0038
RESULTS OF INFLIGHT ELECTROCARDIOGRAPHIC STUDIES
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JPRS 76727 #

FEDORUK, A. G. 000000241519
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0039-0042
FUNCTIONAL ASYMMETRY OF OPERATOR PERFORMANCE 7 PP
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00/00/1980,V----,N0005, PP 0043-0047
EFFECT OF SOME FACTORS THAT SIMULATE SPACE FLIGHTS
ON BLOOD PLASMA LEVELS OF FREE AND PROTEIN-BOUND
11-HYDROXYCORTICOSTEROIDS 7 PP
JPRS 76727 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0047-0050
RENAL FUNCTION AND GLUCOCORTICOID ACTIVITY OF THE
ADRENAL CORTEX DURING IMMERSION 5 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0050-0054
ERYTHROCYTE BALANCE DURING 182-DAY HYPOKINESIA
6 PP
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CARIAC BIOELECTRICAL ACTIVITY ACCORDING TO EKG
TRACINGS FROM CORRECTED ORTHOGONAL LEADS 7 PP
JPRS 76727 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0059-0063
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PROLONGED ROTATION 6 PP
JPRS 76727 #

STROGANOVA, YE. A. 000000241531
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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SUPPLEMENTS ON REPRODUCTIVE FUNCTION OF ALBINO
RATS DURING PROLONGED HYPOKINESIA 5 PP
JPRS 76727 #

YARULLIN, KH. KH. 000000241532
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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ISOTOPE AND IMPEDANCE METHODS DURING LBNP 6 PP
JPRS 76727 #

LETKOVA, L. I. 000000241533
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0070-0073
CHANGES IN MAIN PARAMETERS OF HUMAN HEMODYNAMICS
WITH LOWER BODY COMPRESSED IN A G SUIT 6 PP
JPRS 76727 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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AUTOTROPHIC COMPONENT OF A LIFE SUPPORT SYSTEM FOR

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00/00/1980,V----,N0005, PP 0077-0079
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QUALITY OF RECLAIMED DRINKING WATER 4 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
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MONKEYS 5 PP
JPRS 76727 #

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SUCCESS OF PILOT TRAINING 6 PP
JPRS 76727 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA//
00/00/1980,V----,N0005, PP 0088-0092
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ALEKSEYEV, D. A. 000000008863
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DIFFERENT INTENSITY 10 PP
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MALIKOVA, S. N. 000000013199
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00/03/1975,V0009,N0002, PP 0080-0083
MAR-APR 75
REACTION OF NEURONS IN THE VASOMOTOR CENTER OF A
CAT TO STIMULATION OF THE VESTIBULAR AND SOMATIC
AFFERENTS 6 PP
JPRS 64929 #

RAZSOLOV, N. A. 000000116872
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/0000,V0010,N0002, PP 0041-0045
INVESTIGATION OF THE PILOTING EFFICIENCY OF
PILOTS DURING SIMULATION OF MOTION SICKNESS
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STIL'BANS, L. S.
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SEMICONDUCTOR THERMOSTATS FOR SPACEFLIGHT
BIOLOGICAL INVESTIGATIONS 4 PP
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BOBKOVA, N. N.
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INFLUENCE OF ACCELERATIONS OF 4-10 G ON MAN 4 PP
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OPHTHALMOLOGICAL ASSISTANCE
DURING PROLONGED SPACE FLIGHTS 3 PP
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PRUSS, G. M. 000000002133
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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CONTRACTILE FUNCTION OF THE MYOCARDIUM DURING
HYPODYNAMIA 8 PP
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QUALITY OF REGULATION OF THE CARDIOVASCULAR SYSTEM
DURING A PHYSICAL LOAD (BASED ON ECG DATA)
8 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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25 PP
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THE NUTRIENT SOLUTION ON THE AFTEREFFECT OF
GAMMA IRRADIATION OF CABBAGE SEEDS 6 PP
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KOGAN, B. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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PECULIARITIES IN THE CHANGE OF MOTOR ACTIVITY OF
RATS UNDER CONDITIONS OF HYPO- AND HYPERDYNAMIA
3 PP
JPRS 63856 #

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04/01/1973,V0008,N0006, PP 0080-0082
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ORTHOSTATIC REACTION IN MAN AFTER BRIEF
HYPODYNAMIA 5 PP
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BABENKOV, G. I.
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31/01/1973,V0008,N0006, PP 0068-0072
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FAVORING AN INCREASE IN ADAPTABILITY OF THE
HUMAN BODY 5 PP
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PAK, Z. P
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03/04/1973,V0008-N0006, PP 0032-0035
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WATER EXTRACTS OF F-26 POLYMER FILM 6 PP
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MATSNEV, E. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
09/04/1973,V0008,N0006, PP 0067-0068
PECULIARITIES OF
THE HUMAN AUDITORY ANALYZER IN A MODIFIED
ATMOSPHERE 4 PP
JPRS 63856 #

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DEYNEGA, V. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
19/04/1973,V0008,N0006, PP 0058-0062
EFFECT OF A MODIFIED
ATMOSPHERE AND INCREASED TEMPERATURE ON THE
BREATHING AND METABOLISM OF MAN IN A RESTRICTED
CLOSED SPACE 8 PP
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FEDORENKO, B. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
18/06/1973,V0008,N0006, PP 0016-0019
EFFECT OF 50-MEV PROTONS ON THE TESTES OF MICE
7 PP
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DEVELOPMENT OF TUMORS IN DOGS EXPOSED OVER A
LONG PERIOD TO LOW DOSES OF EXTERNAL GAMMA
IRRADIATION 8 PP
JPRS 63856
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GALAKTIONOVA, G. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
23/08/1973,V0008,N0006, PP 0025-0028
MODIFICATION OF
THE CYTOGENETIC EFFECT OF IONIZING RADIATION UNDER
THE INFLUENCE OF PERMANENT MAGNETIC FIELDS 6 PP
JPRS 63856
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
23/08/1973,V0008,N0006, PP 0073-0076
CHANGE IN BIOLELECTRIC ACTIVITY OF SPINAL CORD
ROOTS AND IN THE SKELETAL MUSCLES OF DOGS DURING
TRANSVERSE ACCELERATION 7 PP
JPRS 63856
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ARABADZHI, V. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
04/11/1973,V0008,N0006, PP 0072-0073
ADAPTATION OF THE HUMAN BODY TO THE EARTH'S
HEAT REGIME 2 PP
JPRS 63856
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ISAKOV, P. K.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
16/11/1973,V0008,N0006, PP 0035-0041
TIMELY PROBLEMS IN AVIATION MEDICINE 9 PP
JPRS 63856
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ANDRIANOVA, L. A.
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HYPOTHALAMUS AFTER COMBINED EXPOSURE TO
ACCELERATION AND IONIZING RADIATION
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00/00/1974,V0008,N0003, PP 0078-0079
ULTRAVIOLET FLUORESCENCE OF MYELOIS CELLS IN THE
BONE MARROW OF DOGS EXPOSED TO CHRONIC RADIATION
3 PP
JPRS 62553
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ARTISHUK, V. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1974,V0008,N0005, PP 0075-0079
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HIGHER NERVOUS ACTIVITY AND SLEEP OF AN OPERATOR

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JPRS 63603 #

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00/00/1974,V0008,N0006, PP 0000
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JPRS 63856 #

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THE BIOLOGICAL EFFECT OF CONSTANT MAGNETIC FIELDS
NTC 80-12574-06R #

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YAKOVLEVA, V. I.
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00/00/1974,V0008,N0006, PP 0033-0040
DEVELOPMENT OF TUMORS IN DOGS EXPOSED OVER
A LONG PERIOD TO LOW DOSES OF EXTERNAL
GAMMA IRRADIATION
JPRS 63856 #

000000002126

FROLOV, K. V.
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00/00/1974,V0008,N0006, PP 0082-0083
SECOND SYMPOSIUM ON INFLUENCE OF VIBRATIONS ON
THE HUMAN BODY AND THE PROBLEM OF PROTECTION
AGAINST VIBRATION (MOSCOW 4-8 FEBRUARY 1974)
4 PP
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LEBEDEV, HSU V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
12/07/1974,V0008,N0006, PP 0042-0045
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QUALITY OF A MAN-OPERATOR IN SPACESHIP CONTROL
6 PP
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00/00/1975,V----,N----, PP 0019-0023
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JAN - FEB 75
NATURE OF CIRCULATORY AUTOREGULATION AS A CRI
TERION OF BODY TOLERANCE TO ENVIRONMENTAL AGENTS
6 PP
JPRS 64427 #

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00/00/1975,V0009,N0001, PP 0056-0059 000000112098
JAN-FEB 75
NATURE OF CIRCULATORY AUTOREGULATION AS A
CRITERION OF BODY TOLERANCE TO ENVIRONMENTAL
AGENTS 6 PP
JPRS 64427 #

UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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SPACE BIOLOGY AND AEROSPACE MEDICINE 155 PP
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00/00/1975,V0009,N0002, PP 0020-0027
MAR-APR 75
ACID-BASE STATE OF BLOOD WHEN BREATHING
HYPERCAPNIC ATMOSPHERES 11 PP
JPRS 64929 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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MAR-APR 75
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MEDICINE 3 PP
JPRS 64929 #

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00/00/1975,V0009,N0003, PP 0003-0007
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OF THE VICTORY OF THE SOVIET PEOPLE IN THE GREAT
FATHERLAND WAR) 7 PP
JPRS 65301 #

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00/00/1975,V0009,N0003, PP 0007-0010
EXPERIMENT WITH A PHYSIOLOGICALLY ACTIVE CHLORELLA
CULTURE ON THE 'SOYUZ-9' SPACESHIP 6 PP
JPRS 65301 #

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SOME AUTOMATIC REACTIONS IN RABBITS EXPOSED TO A
CONSTANT MAGNETIC FIELD
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00/00/1975,V0009,N0004, PP 0003-0009
JUL-AUG 75
MATHEMATICAL MODEL OF AN EXPERIMENTAL ECOLOGICAL
SYSTEM WITH SPATIALLY SEPARATED COMPONENTS 10 PP
JPRS 65988 #
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UNKNOWN
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00/00/1975,V0009,N0004, PP 0010-0013
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MODEL OF AN ECOLOGICAL SYSTEM CLOSED WITH RESPECT
TO GAS EXCHANGE AND WITH A PERIODICALLY OPERATING
AUTOTROPHIC SYSTEM. I. STATIONARY STATE
CONDITIONS FOR SYSTEM ATMOSPHERE 7 PP
JPRS 65988 #
000000041138

KRUT'KO, V. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0014-0019
JUL-AUG 75
DETERMINATION OF THE MECHANICAL PARAMETERS OF THE
CUPULO-ENDOLYMPHATIC SYSTEM FROM ITS ANATOMIC
CHARACTERISTICS 8 PP
JPRS 65988 #
000000041139

NEFEDOV, YU. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0019-0023
JUL-AUG 75
MICROBIOLOGICAL ASPECTS OF OPERATION OF LIFE
SUPPORT SYSTEMS ABOARD LONG-OPERATING SPACESHIPS
7 PP
JPRS 65988 #
000000041140

OSTAPENKO, O. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0023-0026
JUL-AUG 75
SANITARY-HYGIENIC INVESTIGATION OF THE TOXIC
PROPERTIES OF REGENERATED WATER CONTAINING METHYL
ALCOHOL 6 PP
JPRS 65988 #
000000040661

YABLOCHKIN, V. O.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0027-0030
JUL-AUG 75
DEVELOPMENT OF MEASURES FOR PREVENTING
CONTAMINATION OF THE ATMOSPHERE IN ENCLOSED SPACES
6 PP
JPRS 65988 #
000000040662

REVICH, G. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0031-0037 000000040663

JUL-AUG 75
CHANGES IN THE CONTENT OF FREE AMINO ACIDS IN THE
ORGANS AND TISSUES OF RATS UNDER HYPOKINETIC
CONDITIONS 10 PP
JPRS 65988 #

PENDZIKEVIC, YA. J. 000000040664
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0037-0039
JUL-AUG 75
EFFECT OF DIFFERENT CONCENTRATIONS OF NITRATE
NITROGEN IN MEDIA ON THE AMINO ACID COMPOSITION
OF PROTEIN IN CHLORELLA CELLS 4 PP
JPRS 65988 #

STEPANOVA, S. I. 000000040665
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0040-0046
JUL-AUG 75
BIORHYTHMOLOGICAL SCREENING OF COSMONAUTS 10 PP
JPRS 65988 #

GRIGOR'YEV, YU. G. 000000040666
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0046-0053

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GRIGOR'YEV, YU. G.
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00/00/1975,V0009,N0004, PP 0046-0053
JUL-AUG 75
OPTICAL EFFECTS WITH EXPOSURE OF THE EYES TO
COSMIC RAYS 11 PP
JPRS 65988 #

000000040667
KAMENSKIY, YU. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0053-0058
JUL-AUG 75
EFFECTIVENESS OF A HELIUM-OXYGEN GAS MIXTURE
DURING TRANSVERSE ACCELERATIONS 7 PP
JPRS 65988 #

000000040668
VASIL'YEV, A. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0058-0061
JUL-AUG 75
EFFECT OF HYPOKINESIA ON THE VESTIBULAR FUNCTION
UNDER MODIFIED MICROCLIMATE CONDITIONS 5 PP
JPRS 65988 #

000000040669
KAMMEL, H.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0061-0065
JUL-AUG 75
CHANGES IN ACOUSTICALLY INDUCED CEREBRAL
POTENTIALS WHEN BREATHING OXYGEN AT NORMAL AND
EXCESS PRESSURE 8 PP
JPRS 65988 #

000000040670
GOFMAN, S. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0065-0068
JUL-AUG 75
PORTABLE APPARATUS FOR THE TELEMETRIC REGISTRY
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JPRS 65988 #

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UNKNOWN 000000027551
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0005, PP 0003-0092
SPACE BIOLOGY AND AEROSPACE MEDICINE 153 PP
JPRS 66404 #

ANDRIANOVA, L. A. 000000103889
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0005, PP 0019-0022
SEP-OCT 75
EFFECT OF A CONSTANT MAGNETIC FIELD ON THE
ANTIDIURETIC ACTIVITY OF BLOOD PLASMA AND
EXTRACTS OF THE HYPOTHALAMUS 5 PP
JPRS 66404 #

ANDRYANOVA, L. A. 000000112087
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0005, PP 0019-0022
SEP-OCT 75
EFFECT OF A CONSTANT MAGNETIC FIELD ON THE
ANTIDIURETIC ACTIVITY OF BLOOD PLASMA AND EX
TRACTS OF THE HYPOTHALAMUS, 5 PP
JPRS 66404 #

ANDRYANOVA, L. A. 000000266202
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0005, PP 0019-0022
EFFECT OF A CONSTANT MAGNETIC FIELD ON THE
ANTIDIURETIC ACTIVITY OF THE BLOOD PLASMA AND
HYPOTHALAMUS EXTRACTS
NTC 80-12576-06R #

SUVOROV, P. M. 000000071307
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0005, PP 0044-0049
SEPT-OCT 1975
ACCELERATION (PLUS GZ) TOLERANCE BY PEOPLES WITH
CHRONIC COMPENSATED DISEASES OF THE CARDIAC
MUSCLE 11 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
FTD-ID(RS)I-0789-77 #

SARKISOV, I. YU. 000000022027
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0003-0008
NOV-DEC 75
EYE MOVEMENTS ARISING DURING HEAD TURNING ABOARD
ARTIFICIAL GRAVITY STATIONS 8 PP
GUO
JPRS L/5616 #

UNKNOWN 000000022026
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0003-0082
SPACE BIOLOGY AND AEROSPACE MEDICINE 180 PP
GOU
JPRS L/5616 #

SIMONOV, YE. YE. 000000022028
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0008-0014
EVALUATION OF THE EFFECT OF IMPACT ACCELERATIONS
ON THE BODY ACCORDING TO DATA FROM LABORATORY
INVESTIGATIONS 10 PP

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EVALUATION OF THE EFFECT OF IMPACT ACCELERATIONS
ON THE BODY ACCORDING TO DATA FROM LABORATORY
INVESTIGATIONS 10 PP

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000000022029

GAZHO, M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0014-0019
NOV-DEC 75
EFFECT OF ACCELERATIONS, ADDITIONAL WEIGHT LOAD
AND HYPOKINESIA ON THE METABOLISM OF PROTEINS IN
THE JAPANESE QUAIL (COTURNIX COTURNIX JAPONICA)
I. EFFECT ON MUSCLE COMPOSITION 8 PP
GUO
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000000022030

SHUST, I. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0019-0025
NOV-DEC 75
EFFECT OF A STRONG PERMANENT MAGNETIC FIELD AND A
HYPOMAGNETIC ENVIRONMENT ON THE HISTOCHEMICAL
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GUO
JPRS L/5616 #

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GALKINA, T. B.

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GALKINA, T. B. 000000022031
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0025-0030
NOV-DEC 75
INVESTIGATION OF THE PHYSIOLOGICAL ACTIVITY OF
CHLORELLA AFTER EXPOSURE TO SPACEFLIGHT FACTORS
ABOARD THE 'SALYUT' ORBITAL STATION 7 PP
GUO
JPRS L/5616 #

ROZHDESTVENSKIY, V. I. 000000022032
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0030-0035
NOV-DEC 75
CONTROL OF MINERAL NUTRITION OF HIGHER PLANTS IN
BIOLOGICAL LIFE SUPPORT SYSTEMS 9 PP
GUO
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SHABEL'NIKOV, V. G. 000000022033
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0036-0040
NOV-DEC 75
MODEL OF AN ECOLOGICAL SYSTEM CLOSED WITH RESPECT
TO GAS EXCHANGE WITH A PERIODICALLY FUNCTIONING
AUTOTROPHIC LINK. II. STABILITY OF PERIODIC
REGIMES 8 PP
GUO
JPRS L/5616 #

KOTOVSKAYA, A. R. 000000022034
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0041-0045
NOV-DEC 75
HUMAN TOLERANCE TO +GZ ACCELERATIONS ACCOMPANIED B
BODY HEATING 7 PP
GUO
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KOTOVSKAYA, A. R. 000000069924

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00/00/1975,V0009,N0006, PP 0041-0045
NOVEMBER-DECEMBER 1975
HUMAN TOLERANCE TO PLUS GZ ACCELERATIONS WHEN THE
BODY IS OVERHEATED 13 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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BODNER, V. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0045-0048
NOV-DEC 75
EFFECT OF POSITIVE LONGITUDINAL ACCELERATION ON
THE TRANSMISSIVE PROPERTIES OF A MAN-OPERATOR 5 PP
GUO
JPRS L/5616 #

000000022036

KUZNETSOV, O. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0048-0054
NOV-DEC 75
PERCEPTIVE ACTIVITY OF THE PERSONALITY DURING
ADAPTATION TO A STATE OF BRIEF WEIGHTLESSNESS 11 P
GUO
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000000022037

ALEKSEYEV, D. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0055-0061
NOV-DEC 75
ADAPTATION OF THE CARDIOVASCULAR SYSTEM TO A
NEGATIVE GRAVITATIONAL LOAD DURING REPEATED
ANTIORTHOSTATIC EXPOSURES 11 PP
GUO
JPRS L/5616 #

000000022038

D'YAKONOV, I. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0061-0065
NOV-DEC 75
INTERDEPENDENCE OF FUNCTIONING OF THE OPTICAL AND
ACOUSTIC ANALYZERS UNDER EXTREMAL STIMULATION
CONDITIONS 7 PP
GUO
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000000022039

IOSELIANI, K. K.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0065-0070
NOV-DEC 75
STUDY OF THE DYNAMICS OF PSYCHIC PERFORMANCE OF
FLIGHT PERSONNEL DURING HYPERTENSION FOR THE
PURPOSE OF PREDICTING PROFESSIONAL ACTIVITY 8 PP
GUO
JPRS L/5616 #

000000022040

TURKMENOV, M. T.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0070-0075
NOV-DEC 75
HUMAN PERFORMANCE DURING PRESENCE IN THE MOUNTAINS
10 PP
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SAVINA, V. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0076-0078
NOV-DEC 75
INVESTIGATION OF THE COMPOSITION OF VOLATILE
COMPOUNDS IN HUMAN SWEAT AND URINE 5 PP
GUO
JPRS L/5616 #

000000022042
KOLEMEYEVA, L. YA.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0078-0079
NOV-DEC 75
RADIOPROTECTIVE EFFECT OF MEXAMINE AND CYSTAMINE O
THE ANIMAL BODY EXPOSED TO HYPOKINESIA AND IONIZIN
RADIATION 3 PP
GUO
JPRS L/5616 #

000000013189
ROGATINA, L. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N00002, PP 0044-0048
MAR-APR 75
CONSERVATION OF FOOD RESIDUES WITH A MIXTURE OF
QUINOSOL AND SALICYLIC ACID 7 PP
JPRS 64929 #

000000013180
BELKANIYA, G. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0003-0008
MAR-APR 75
RESPIRATORY FUNCTION AND GRAVITATION 10 PP
JPRS 64929 #

000000013181
GRIBANOV, G. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0009-0012
MAR-APR 75
'HYPOXIC' HYPOTHERMIA IN THE METABOLISM OF
PHOSPHOLIPIDS OF THE ENDOCRINAL ORGANS OF RATS
DURING ACUTE HYPOXIA 7 PP
JPRS 64929 #

000000013182
GABIBOV, M. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0012-0016
MAR-APR 75
CONTENT OF AMMONIA, GLUTAMINE, GLUTAMIC ACID IN RA
TISSUES DURING HYPOXIA AND AFTERWARD 7 PP
JPRS 64929 #

000000013183
DUDAREV, V. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0016-0020
MAR-APR 75
GAS EXCHANGE AND SOME BLOOD INDICES ACCOMPANYING
THYROID GLAND DYSFUNCTION 7 PP
JPRS 64929 #

000000013185
PLISKOVSKAYA, G. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0027-0032
MAR-APR 75

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00/03/1975,V0009,N0002, PP 0027-0032
MAR-APR 75
MEASUREMENT OF THE AMMONIA CONTENT IN THE

ATMOSPHERE OF BIOSATELLITE MOCK-UPS AND ITS
STANDARDIZATION 8 PP
JPRS 64929 #

LUK'YANOVA, L. D. 000000013186
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0032-0037
MAR-APR 75
PECULIARITIES OF ENERGY METABOLISM IN THE CENTRAL
NERVOUS SYSTEM UNDER THE COMBINED INFLUENCE OF
VIBRATION AND IRRADIATION 8 PP
JPRS 64929 #

TKACH, V. K. 000000013187
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0037-0040
MAR-APR 75
EFFECT OF MECHANICAL VIBRATION ON THE SURFACE
PROPERTIES OF SOLUTIONS OF GAMMA-GLOBULIN 6 PP
JPRS 64929 #

SOLOMIN, G. I. 000000013188
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0040-0044
MAR-APR 75

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00/03/1975,V0009,N0002, PP 0040-0044
MAR-APR 75
TOXICOLOGICAL EVALUATION OF ETHYL ACETATE IN
THE ATMOSPHERES OF SEALED CABINS 7 PP
JPRS 64929 #

000000013190
GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0048-0054
MAR-APR 75
MEDICAL INVESTIGATIONS DURING FLIGHTS OF THE
SPACESHIPS 'SOYUZ-12,' 'SOYUZ-13,' 'SOYEZ'14' AND
THE 'SALYUT-3' ORBITAL STATION 9 PP
JPRS 64929 #

000000013191
KOVALEV, YE. YE.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0054-0059
MAR-APR 75
RADIATION SAFETY IN FLIGHTS IN HIGH-ALTITUDE
AIRCRAFT 8 PP
JPRS 64929 #

000000013192
GENIN, A. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0059-0065
MAR-APR 75
ACTIVATION OF EXTERNAL RESPIRATION AND THE LEVEL
OF ALVEOLAR PCO2 OF IN-FLIGHT FLIERS 9 PP
JPRS 64929 #

000000013193
MARKARYAN, S. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0065-0068
MAR-APR 75
EFFECT OF AN INCREASED OXYGEN AND CARBON DIOXIDE
CONTENT ON VESTIBULAR TOLERANCE IN HUMAN SUBJECTS
6 PP
JPRS 64929 #

000000013194
VOLOSHIN, V. G.

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00/03/1975,V0009,N0002, PP 0068-0072
MAR-APR 75
FUNCTIONAL STATE OF THE VESTIBULAR ANALYZER WITH CREATION OF NEGATIVE PRESSURE ON THE LOWER HALF OF THE BODY 6 PP
JPRS 64929 #

MEDKOVA, I. L. 000000013198
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0070-0080
MAR-APR 75
EXOCRINOUS FUNCTION OF THE LIVER OF RATS UNDER THE COMBINED INFLUENCE OF TRANSVERSE ACCELERATIONS AND RESTRICTED MOTOR ACTIVITY 3 PP
JPRS 64929 #

YEVDAYEV, I. A. 000000013195
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0072-0073
MAR-APR 75
DETERMINATION OF HUMAN ENERGY EXPENDITURES IN CLOSED SPACES 3 PP
JPRS 64929 #

SOTNIKOV, YE. YE. 000000013196
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0073-0075
MAR-APR 75
METHOD FOR SAMPLING CONDENSING MICROIMPURITIES OF EXHALED AIR FOR SUBSEQUENT ANALYSIS BY THE GAS CHROMATOGRAPHY METHOD 5 PP
JPRS 64929 #

VYTCHIKOVA, M. A. 000000013197
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0076-0079
MAR-APR 75
COMPUTATION METHOD FOR DETERMINING OXYGEN CONSUMPTION OF A HUMAN SUBJECT IN A CLOSED SPACE 6 PP
JPRS 64929 #

TERENT'YEV, V. G. 000000013200
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0083-0084
MAR-APR 75
RENDERING MEDICAL ASSISTANCE ABOARD A SPACESHIP 3 PP
JPRS 64929 #

SAKOVICH, I. S. 000000013201
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0084-0085
MAR-APR 75
DEPENDENCE OF THE VIABILITY AND MUTABILITY OF CHLORELLA ON POST-RADIATION STORAGE CONDITIONS 3 P
JPRS 64929 #

KSENZHEK, O. S. 000000028415
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0011-0014
MAY-JUN 75
INFLUENCE OF ELECTROCHEMICAL FACTORS ON CULTIVATIO

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OF HYDROGENOMONAS EUTROPHA Z-1 IN AN ELECTROLYTIC
CELL 6 PP
JPRS 65301 #

000000028416
POPKOV, V. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0014-0017
MAY-JUN 75
CHANGES IN SOME PHYSIOLOGICAL INDICES IN WHITE
RATS UNDER THE INFLUENCE OF ACCELERATIONS UP TO
24 HOURS 5 PP
JPRS 65301 #

000000028417
KLIMOVSKAYA, L. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0018-0022
MAY-JUN 75
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PERMANENT MAGNETIC FIELD 8 PP
JPRS 65301 #

000000028418
VYSOTSKIY, V. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0023-0028
MAY-JUN 75
COMPARATIVE CHARACTERISTICS OF POLY- AND MONOMER
PROTEIN NUTRITION AS APPLICABLE TO SPACE FLIGHTS
9 PP
JPRS 65301 #

000000028419
SHABEL'NIKOV, V. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0028-0034
MAY-JUN 75
MODEL OF THE TRANSPORT OF GASES IN PERIODICALLY
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JPRS 65301 #

000000028420
GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0034-0037
MAY-JUN 75
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JPRS 65301 #

000000028421
STEPANOVA, S. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0037-0048
MAY-JUN 75
USE OF LENGTHENED AND SHORTENED DAYS ON SPACE
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JPRS 65301 #

000000028422
GENIN, A. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0048-0052
MAY-JUN 75
HYPOBARIC NITROGEN-OXYGEN ATMOSPHERE AS A METHOD
FOR PREVENTING HIGH-ALTITUDE DECOMPRESSION DISEASE
6 PP
JPRS 65301 #

000000028423
PETRUKHIN, V. G.

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PETRUKHIN, V. G. 000000028423

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0053-0056
MAY-JUN 75
EFFECT EXERTED ON THE HUMAN AND ANIMAL BODY BY
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JPRS 65301 #

NODOVA, YE. S. 000000028424
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0056-0060
MAY-JUN 75
CHANGES IN INDICES OF THE BLOOD COAGULATING AND
ANTICOAGULATING SYSTEM IN FLIGHT CREWS UNDER THE
INFLUENCE OF FLIGHT FACTORS 6 PP
JPRS 65301 #

YEGOROV, V. A. 000000028425
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0060-0064
MAY-JUN 75
CHANGE IN ASYMMETRY OF SOME PAIRED FUNCTIONS IN
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JPRS 65301 #

PONOMARENKO, V. A. 000000028426
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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PONOMARENKO, V. A. 000000028426
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0064-0068
MAY-JUN 75
PSYCHOPHYSIOLOGICAL CHARACTERISTICS OF THE WORK
ACTIVITY OF AN OPERATOR WEARING SPECIAL GEAR 7 PP
JPRS 65301 #

AYZIKOV, G. S. 000000028427
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0069-0074
MAY-JUN 75
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JPRS 65301 #

GENEROZOV, V. L. 000000028428
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0074-0078
MAY-JUN 75
METHOD FOR COMPUTING THE RADIATION DANGER FROM
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JPRS 65301 #

OGANOV, V. S. 000000028429
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0078-0081
MAY-JUN 75
METHOD FOR REGISTERING MUSCLE EFFORTS OF DOGS IN
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JPRS 65301 #

VAULINA, E. N. 000000028430
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0081-0083
MAY-JUN 75
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TRET'YAKOVA, I. N. 000000028431
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0083-0084
MAY-JUN 75
CYTOPHYSIOLOGICAL CHANGES INDUCED BY SPACEFLIGHT
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BRYANOV, I. I. 000000028432
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0085-0088
MAY-JUN 75
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JPRS 65301 #

KOMENDANTOV, K. L. 000000028433
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0089-0090
MAY-JUN 75
INFORMATION ON WORK OF THE SYMPOSIUM ON PROBLEMS
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JPRS 65301 #

SARKISOV, I. YU. 000000031005
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/07/1975,V0009,N0004, PP 0081-0083
JUL-AUG 75
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JPRS 65988 #

AYDARALIYEV, A. A. 000000031006
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/07/1975,V0009,N0004, PP 0083-0084
JUL-AUG 75
CHANGE IN WORK PERFORMANCE IN THE HIGH MOUNTAINS
(PSYCHOPHYCIOLOGICAL INVESTIGATION) 3 PP
JPRS 65988 #

BENEVOLENSKAYA, T. V. 000000031007
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/07/1975,V0009,N0004, PP 0084-0087
JUL-AUG 75
STUDY OF THE BIOELECTRIC ACTIVITY OF THE MYOCARDIU
DURING A PASSIVE ORTHOSTATIC TEST 6 PP
JPRS 65988 #

BARANOV, V. M. 000000031008
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/07/1975,V0009,N0004, PP 0087-0089
JUL-AUG 75
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JPRS 65988 #

BURENKOV, M. S. 000000031009
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/07/1975,V0009,N0004, PP 0090-0092
JUL-AUG 75
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00/07/1975,V0009,N0004, PP 0090-0092
JUL-AUG 75
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LAND MOLLUSKS AS A COMPONENT IN CLOSED ECOLOGICAL
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JPRS 65988 #

000000027552
VERIGO, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0003-0006
SEP-OCT 75
A METHOD FOR MATHEMATICAL DESCRIPTION OF THE
DYNAMICS OF NUMBERS IN A CELL POPULATION 5 PP
JPRS 66404 #

000000027553
GORDEYCHEVA, N. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0006-0010
SEP-OCT 75
STUDY OF THE EFFECTIVENESS OF DRUGS DURING PHYSICA
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JPRS 66404 #

000000027554
TROSHIKHIN, G. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0010-0014
SEP-OCT 75
OXYGEN EXCHANGE IN THE BODY ACCOMPANYING

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00/09/1975,V0009,N0005, PP 0010-0014
SEP-OCT 75
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JPRS 66404 #

BERDIYEV, N. B. 000000027555
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0014-0019
SEP-OCT 75
DYNAMICS OF THE BIOCHEMICAL INDICES OF THE BLOOD
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JPRS 66404 #

ANDRIYANOVA, L. A. 000000027556
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0019-0022
SEP-OCT 75
EFFECT OF A CONSTANT MAGNETIC FIELD ON THE
ANTIDIURETIC ACTIVITY OF BLOOD PLASMA AND EXTRACTS
OF THE HYPOTHALAMUS 5 PP
JPRS 66404 #

SHAYDOROV, YU. I. 000000027557
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0022-0026
SEP-OCT 75
RADIOBIOLOGICAL CHARACTERISTICS OF COOLED SPROUTS
AS AN OBJECT FOR FLIGHT EXPERIMENTS 7 PP
JPRS 66404 #

CHIZHOV, S. V. 000000027558
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0026-0031
SEP-OCT 75
EFFECT OF A MAGNETIC FIELD ON ESCHERICHIA COLI
7 PP
JPRS 66404 #

PRISHCHEP, A. G. 000000027559
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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00/09/1975,V0009,N0005, PP 0031-0035
SEP-OCT 75
PRESERVATION OF URINE BY SOME SURFACE-ACTIVE
SUBSTANCES 8 PP
JPRS 66404 #

000000027560
STEPANOVA, S. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0035-0044
SEP-OCT 75
RESTRUCTURING OF THE HUMAN TEMPERATURE RHYTHM AFTE
INVERSION OF THE RHYTHM OF LIFE IN ISOLATION 13 PP
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000000027196
BABIYAK, V. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0066-0070
SEP-OCT 75
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MOVEMENT DURING EXPOSURE TO ANGULAR ACCELERATIONS
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JPRS 66404 #

000000027197
ANTONOV, A. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0071-0075
SEP-OCT 75
CHANGES IN THE INDUCED POTENTIAL IN MAN DURING
ALTITUDE DECOMPRESSION 8 PP
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000000027198
AGARKOV, F. T.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0075-0080
SEP-OCT 75
INCREASING THE HEAT TOLERANCE OF THE HUMAN BODY
BY MUSCLE CONDITIONING 8 PP
JPRS 66404 #

000000027199
KISELEV, R. K.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0080-0084
SEP-OCT 75
CHANGE IN HEMOGLOBIN MASS DURING PROLONGED
HYPOKINESIA 7 PP
JPRS 66404 #

000000027200
BURENKOV, M. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0084-0086
SEP-OCT 75
OXYGEN CONSUMPTION OF SOME SPECIES OF LAND
MOLLUSKS WITHOUT SHELLS 5 PP
JPRS 66404 #

000000027201
IVANOVA, M. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0086-0087
SEP-OCT 75
CHANGES IN THE HUMAN EEG DURING ROTATIONAL LOADS
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SKVORTSOV, M. M.

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00/09/1975,V0009,N0005, PP 0088-0090
SEP-OCT 75
METHOD FOR COMPLEX EVALUATION OF AN OPERATOR'S WOR
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GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0091-0092
SEP-OCT 75
REVIEW OF THE BOOK WEIGHTLESSNESS (NEVESOMOST'),
455 PP
JPRS 66404 #

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KALINICHENKO, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0018-0023
SEP-OCT 76
ORTHOSTATIC TOLERANCE OF COSMONAUTS AFTER 30-
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STATION 8 PP
GUO
JPRS L/6706 #

000000080549

BEREGOVKIN, A. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0024-0029
SEP-OCT 76
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DOSED PHYSICAL LOAD IN COSMONAUTS AFTER 30-
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GUO
JPRS L/6706 #

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SVIREZHEV, YU. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0030-0037
SEP-OCT 76
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GUO
JPRS L/6706 #

000000080551

GAYEVSKAYA, M. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0037-0040
SEP-OCT 76
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RAT MYOCARDIUM AFTER 22-DAY SPACEFLIGHT 5 PP
GUO
JPRS L/6706 #

000000080544

PLAKHUTA-PLAKUTINA, G. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0040-0047
SEP-OCT 76
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OZEROV, YU. P. 000000080545
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0048-0052
SEP-OCT 76
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GUO
JPRS L/6706 #

MAKSIMOV, D. G. 000000080546
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0052-0057
SEP-OCT 76
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AYDARALIYEV, A. A. 000000080547
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0057-0062
SEP-OCT 76
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JPRS L/6706 #

YAKOVLENKO, V. S. 000000080540
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0062-0068
SEP-OCT 76
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LUNGS DURING DECOMPRESSION OF A FLIGHTCRAFT CABIN
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GUO
JPRS L/6707 #

TIKHONOVA, G. P. 000000080541
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0069-0074
SEP-OCT 76
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MALYSHKIN, YE. T. 000000080542
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0074-0078
SEPT-OCT 76
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GUO
JPRS L/6707 #

KRASNOV, I. B. 000000080543
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0078-0079
SEP-OCT 76
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ACTIVITY OF CREATINE KINASE IN NANOGRAM QUANTITIES

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SEP-OCT 76
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GUO
JPRS L/6707 #

YEGOROV, B. B. 000000080535
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0080-0082
SEP-OCT 76
INFLUENCE OF OROTIC ACID ON THE WEIGHT DYNAMICS OF
RATS DURING RESTRICTED MOTOR ACTIVITY 4 PP
GUO
JPRS L/6707 #

BARER, A. S. 000000080536
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0082-0083
SEP-OCT 76
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THE SENSING OF SPATIAL BODY POSITION 3 PP
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JPRS L/6707 #

KAMENSKIY, YU. N. 000000080537
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0083-0085
SEP-OCT 76
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ACCELERATION OF +8GX FOR DIFFERENT LEVELS OF
CONDITIONING OF SUBJECTS 5 PP
GUO
JPRS L/6707 #

ZABUTYY, M. B. 000000080538
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0085-0088
SEP-OCT 76
GENESIS OF VESTIBULAR-AUTONOMIC DISORDERS UNDER
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JPRS L/6707 #

AFANAS'YEV, B. G. 000000080539
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0088-0090
SEP-OCT 76
COMMENTARY ON HUMAN MINERAL BALANCE 5 PP
GUO
JPRS L/6707 #

KOPANEV, V. I. 000000080530
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0090-0091
SEP-OCT 76
REVIEW OF THE MONOGRAPH 'PROGNOZ RAZVITIYA
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(PREDICTION OF THE DEVELOPMENT OF AVIATION
MEDICINE OVER A PERIOD OF 15-20 YEARS) 3 PP
GUO
JPRS L/6707 #

GUROVSKIY, N. N. 000000078160
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0006, PP 0003-0014
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00/00/1976,V0010,N0001, PP 0003-0091
SPACE BIOLOGY AND AEROSPACE MEDICINE 146 PP
GUO
JPRS L/5765 #

LUZINA, T. I. 000000050627
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0035-0037
MARCH-APRIL 1976
CONDITIONING OF WATER REGENERATED FROM WASTES
CONTAINING MOISTURE 5 PP
GUO
JPRS L/6021 #

ROSTOPSHIN, YU. A. 000000050628
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0037-0041
MARCH-APRIL 1976
MODEL OF PHYSIOLOGICAL HEAT REGULATION
SYSTEM 6 PP
GUO
JPRS L/6021 #

RAZSOLOV, N. A. 000000050629
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0041-0045
MARCH-APRIL 1976
INVESTIGATION OF THE FLIGHT PERFORMANCE OF
PILOTS DURING SIMULATION OF MOTION SICKNESS 7 PP
GUO
JPRS L/6021 #

KORKUSHKO, O. V. 000000050630
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0045-0049
MARCH-APRIL 1976
INFLUENCE OF HYPEROXIA ON THE INDICES OF EXTERNAL
RESPIRATION, CARDIOVASCULAR SYSTEM AND GAS
COMPOSITION OF THE BLOOD 8 PP
GUO
JPRS L/6021 #

SAPOV, I. A. 000000116873
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0050-0054
SEVERAL POSSIBILITIES OF ASSESSMENT OF THE WORK
CAPABILITY OF SHIP OPERATORS
*FSTC IMIS 1810 SERIAL NO. 106-78 #

SHPACHENKO, D. I. 000000049376
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0054-0058
MARCH-APRIL 1976
INVESTIGATION OF THE RATE OF RECEPTION OF
RADIOTELEGRAPH SIGNALS BY EAR IN THE PROCESS
OF PSYCHOLOGICAL SCREENING OF FLIGHT TRAINING
CANDIDATES 6 PP
GUO
JPRS L/6021 #

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SHPACHENKO, D. I. 000000116874
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0054-0058
INVESTIGATION OF THE RATE OF ACOUSTIC RECEPTION
OF RADIO-TELEGRAPH SIGNALS DURING PSYCHOLOGICAL
SELECTION OF CANDIDATES FOR FLIGHT TRAINING
*FSTC IMIS 1810 SERIAL NO. 107-78 #

SUSHKOV, F. V 000000049377
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0058-0063
MARCH-APRIL 1976
RESULTS OF EXPOSURE OF A MAMMALIAN CELL CULTURE
ABOARD AN ARTIFICIAL EARTH SATELLITE 9 PP
GUO
JPRS L/6021 #

STRZHIZHOVSKIY, A. D. 000000049378
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0063-0067
MARCH-APRIL 1976
EFFECT OF PROLONGED EXPOSURE TO PERMANENT AND
SIGN-VARIABLE MAGNETIC FIELDS OF 1000 OE ON
MITOTIC ACTIVITY 7 PP
GUO
JPRS L/6021 #

KHOMULLO, G. V. 000000049379
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0068-0072
MARCH-APRIL 1976
REACTION OF FIBROBLASTS OF GRANULATION TISSUE
OF REGENERATING SKIN TO CHRONIC HYPOXIA 7 PP
GUO
JPRS L/6021 #

AKIMOV, S. N. 000000049380
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0072-0077
MARCH-APRIL 1976
CLINICAL-PHYSIOLOGICAL INVESTIGATIONS OF FLIGHT
PERSONNEL WITH FIRST-STAGE HYPERTENSION 8 PP
GUO
JPRS L/6021 #

KOZLOV, A. N. 000000049381
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0077-0081
MARCH-APRIL 1976
ULTRASONIC DOPPLER CARDIOGRAPHY IN A MEDICAL
MONITORING SYSTEM 8 PP
GUO
JPRS L/6021 #

SAVEL'YEVA, V. G. 000000049382
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0081-0082
MARCH-APRIL 1976
RESULTS OF INVESTIGATIONS OF IMPEDANCE
PNEUMOGRAPHY 3 PP
GUO
JPRS L/6021 #

SHIL'ZHENKO, YE. B 000000049383

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SHUL'ZHENKO, YE. B. 000000049383

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0082-0084
MARCH-APRIL 1976
POSSIBILITY OF CARRYING OUT PROLONGED WATER
IMMERSION BY THE 'DRY' SUBMERGENCE METHOD
4 PP
GUO
JPRS L/6021

PORTUGALOV, V. V. 000000049384
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0084-0086
MARCH-APRIL 1976
ANTITISSUE ANTIBODIES AND COMPLEMENTS DURING
HYPOKINESIA 4 PP
GUO
JPRS L/6021

REUSHKINA, G. D. 000000049385
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0086-0088
MARCH-APRIL 1976
CHANGES IN INDICES OF STATE OF THE
PARASYMPATHETIC NERVOUS SYSTEM IN RABBITS
DURING HYPOKINESIA 6 PP
GUO

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ZHARKAYA, A. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0088-0089
MARCH-APRIL 1976
EFFECTIVENESS OF USE OF 'BERUSHI' ANTINOISE
INSERTS AT AIRPORTS 3 PP
GUO
JPRS L/6021 #

000000049387

PIMENOVA, K. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0090-0091
MARCH-APRIL 1976
CONTINUATION OF DISCUSSION OF GENESIS OF THE
SPACE FORM OF MOTION SICKNESS 4 PP
GUO
JPRS L/6021 #

000000052526

MALININ, I. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0003-0008
MAY-JUN 76
EXPERT DIAGNOSTIC VALUE OF THE PHYSIOLOGICAL
PARAMETERS OF OBJECTIVE MONITORING OF IN-FLIGHT
CONDITION OF AN AIRMAN 9 PP
GUO
JPRS L/6189 #

000000052525

UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0003-0091
MAY-JUNE 1976
SPACE BIOLOGY AND AEROSPACE MEDICINE 153 PP
GUO
JPRS L/6189 #

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IL'IN, YE. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0009-0014
MAY-JUN 76
EXPERIMENT WITH RATS DURING A 22-DAY FLIGHT
ON THE "KOSMOS-605" 8 PP
GUO
JPRS L/6189 #

000000052528
MAKEYEVA, V. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0014-0017
MAY-JUN 76
ACTIVITY OF DNA DEPOLYMERASES IN THE RAT SPLEEN
AFTER THE "KOSMOS-605" FLIGHT 6 PP
GUO
JPRS L/6189 #

000000052520
KALYUZHNYY, L. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0017-0022
MAY-JUN 76
CHANGES IN THE MONOSYNAPTIC H-REFLEX IN HIGH
ALTITUDE DECOMPRESSION OF HUMAN SUBJECTS 9 PP
GUO
JPRS L/6189 #

000000052521
CHERNYAKOV, I. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0023-0026
MAY-JUN 76
PREVENTION OF DECOMPRESSION DISEASE APPLICABLE
TO CONDITIONS OF MULTIPLE EMERGENCE INTO SPACE
6 PP
GUO
JPRS L/6189 #

000000052522
BOUSH, R. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0026-0031
MAY-JUN 76
STATE OF THE HUMAN MOTOR APPARATUS DURING MULTIDAY
CONFINEMENT IN A NITROGEN-OXYGEN ATMOSPHERE AT
PRESSURES UP TO FIVE ATMOSPHERES 8 PP
GUO
JPRS L/6189 #

000000052523
TURUBINER, N. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0032-0037
MAY-JUN 76
ADRENAL FUNCTION DURING MAN'S MULTIDAY EXPOSURE
UNDER HYPERBARIA CONDITIONS (N2-02, 5 ATM) 10 PP
GUO
JPRS L/6189 #

000000052515
KROTOV, V. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0037-0041
MAY-JUN 76
EFFECT EXERTED ON WATER METABOLISM BY BODY
POSITION RELATIVE TO THE GRAVITATIONAL VECTOR
8 PP
GUO

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POSITION RELATIVE TO THE GRAVITATIONAL VECTOR
8 PP
GUO

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OGANOV, V. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0041-0047
MAY-JUN 76
RESTORATION OF MUSCLE FUCTION IN RATS AFTER
PROLONGED RESTRICTION OF MOBILITY 9 PP
GUO

JPRS L/6189 #

000000052517

SHVETS, V. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0047-0053
MAY-JUN 76
HEMOPOIETIC ORGANS OF HYPOKINETIC MICE 8 PP
GUO

JPRS L/6189 #

000000052518

KARTSEV, V. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0053-0058
MAY-JUN 76
SOME PATTERNS OF RESTORATION OF CENTRAL VISION
AFTER TEMPORARY BLINDNESS 8 PP

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00/00/1976,V0010,N0003, PP 0053-0058
MAY-JUN 76
SOME PATTERNS OF RESTORATION OF CENTRAL VISION
AFTER TEMPORARY BLINDNESS 8 PP
GUO
JPRS L/6189 #

000000052519

VERIGO, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0058-0061
MAY-JUN 76
DEPENDENCE OF HUMAN WEIGHT LOSS ON SPACELIGHT
DURATION 5 PP
GUO
JPRS L/6189 #

000000052511

GRISHIN, I. R.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0061-0064
MAY-JUN 76
COMPARATIVE CHARACTERISTICS OF ELECTROCARDIOGRAMS
FOR FLIGHT PERSONNEL WITH EXCESS AND NORMAL BODY
WEIGHT UNDER CONDITIONS OF MODERATE HYPOXIA 4 PP
GUO
JPRS L/6189 #

000000052512

SUVOROV, P. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0064-0067
MAY-JUN 76
METHOD FOR INVESTIGATING AN AIRMAN'S TOLERANCE
TO ACCELERATIONS UNDER FLIGHT CONDITIONS 6 PP
GUO
JPRS L/6189 #

000000099193

SUROROV, P. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0064-0067
MAY-JUNE 1976
METHODS OF STUDYING PILOT TOLERANCE TO
ACCELERATIONS UNDER FLIGHT CONDITIONS 9 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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SUVOROV, P. N. 000000263732
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0064-0067
METHOD OF INVESTIGATION OF THE TOLERANCE OF A
PILOT TO IN-FLIGHT ACCELERATION
OUO COPYRIGHT INFO REFER OTHERS TO FSTC
ARM/FSTC/HT-101-78 #

LEBEDEV, V. V. 000000052513
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0068-0071
MAY-JUN 76
EVALUATION AND USE OF QUANTITATIVE INDICES OF
QUALITY OF OPERATOR ACTIVITY 6 PP
GUO
JPRS L/6189 #

SHILOV, V. M. 000000052514
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0071-0075
MAY-JUN 76
INVESTIGATION OF THE BIOLOGICAL PROPERTIES OF
CL. PERFRINGENS TYPE A ISOLATED FROM HUMAN
SUBJECTS CONFINED TO A PRESSURE CHAMBER 8 PP
GUO
JPRS L/6189 #

VOROB'YEV, YE. I. 000000052507
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0075-0077
MAY-JUN 76
CORONARY VESSELS OF A RABBIT AFTER SINGLE
IRRADIATION OF THE CARDIAC REGION IN A DOSE
OF 2400 RAD 4 PP
GUO
JPRS L/6189 #

CHIREYKIN, L. V. 000000052508
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0078-0079
MAY-JUN 76
EVALUATION OF THE STATE OF THE CARDIOVASCULAR
SYSTEM OF HELICOPTER CREWS 2 PP
GUO
JPRS L/6189 #

VEKSHINA, L. K. 000000052509
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0079-0080
MAY-JUN 76
EFFECT OF ALPHA RADIATION IN DIFFERENT STAGES IN
THE CHLORELLA CELL CYCLE 4 PP
GUO
JPRS L/6189 #

VOINOVA, I. I. 000000052510
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0081
MAY-JUN 76
INFLUENCE OF THE CALORIC IRRITATION OF THE
VESTIBULAR APPARATUS ON BODY TEMPERATURE 2 PP
GUO
JPRS L/6189 #

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PODOUBNAYA, L. T. 000000052503
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0081-0083
MAY-JUN 76
EFFECT OF COPPER BROMIDE ON THE INTENSITY
OF RELEASE OF GASES FROM A SANITATION SYSTEM 4 PP
GUO
JPRS L/6189 #

UNKNOWN 000000078556
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0081-0083
MAY-JULY 1976, ALSO PP 86-88
SPACE BIOLOGY AND AEROSPACE MEDICINE (SELECTED
ARTICLES) 17 PP
GUO COPYRIGHT INFORMATION REFER OTHERS TO FTD
AIR/FTD-ID(RS)I-1665-76 #

POLEZHAYEV, YE. F. 000000052504
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0083-0084
MAY-JUN 76
CHARACTERISTICS OF FATIGUE IN PERSONS OF
DIFFERENT PROFESSIONS 3 PP
GUO
JPRS L/6189 #

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KUZIN, R. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0084-0086
MAY-JUN 76
DIRECT MODELING OF A RADIOBIOLOGICAL VIABILITY
EXPERIMENT 4 PP
GUO
JPRS L/6189 #

000000052506

SMIRNOV, K. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0086-0088
MAY-JUN 76
FUNCTIONAL STATE OF THE HEPATO-PANCREATIC
SYSTEM UNDER THE INFLUENCE OF SMALL TRANSVERSE
ACCELERATIONS 4 PP
GUO
JPRS L/6189 #

000000052498

LAVRETSKAYA, YE. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0088-0089
MAY-JUN 76
INFLUENCE OF PSYCHOTROPIC DRUGS ON SOME
VESTIBULAR FUNCTION INDICES 4 PP
GUO
JPRS L/6189 #

000000052499

KALYUZHNYY, L. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0090-0091
MAY-JUN 76
DYNAMICS OF CHANGE ON THE SKIN GALVANIC
REACTION OF HUMAN SUBJECTS DURING HIGH ALTITUDE
DECOMPRESSION 4 PP
GUO
JPRS L/6189 #

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TAIRBEKOV, M. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0003-0009
JUL-AUG 76
CELLULAR AND MOLECULAR ASPECTS OF ADAPTATION 10 PP
GUO
JPRS L/6482 #

000000060980

UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0003-0089
SPACE BIOLOGY AND AEROSPACE MEDICINE 145 PP
GUO
JPRS L/6482 #

000000060982

YUGANOV, YE. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0009-0013
JUL-AUG 76
SONIC SHOCKS OF FLIGHTCRAFT--A NEW ENVIRONMENTAL
FACTOR (MATERIALS FOR STANDARDIZATION PURPOSES)
6 PP
GUO
JPRS L/6482 #

000000060983

GAZENKO, O. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0014-0019
SOME CHARACTERISTICS OF THE METABOLISM OF PROTEINS
AND RIBONUCLEIC ACIDS IN THE CENTRAL NERVOUS SYSTE
OF RATS CARRIED DURING SPACE FLIGHT ON THE "KOSMOS
605" SATELLITE 8 PP
GUO
JPRS L/6482 #

000000060984

PORTUGALOV, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0019-0025
JUL-AUG 76
MORPHOLOGICAL EFFECTS IN RATS AFTER A 22-DAY
SPACEFLIGHT 9 PP
GUO
JPRS L/6482 #

000000060976

GAYEVSKAYA, M. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0025-0030
JUL-AUG 76
INFLUENCE OF A 22-DAY SPACEFLIGHT ON THE TISSUE
METABOLISM OF SKELETAL MUSCLES IN RATS 7 PP
GUO
JPRS L/6482 #

000000091905

KOLESNIKOV, S. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0030-0034
JULY-AUGUST 1976
TOLERANCE OF PILOTS WITH A TENDENCY TOWARD
HYPOTONIC REACTIONS TO +GZ ACCELERATIONS IN
A HOT CLIMATE, 13 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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KOLESNIKOV, S. V.

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00/00/1976,V0010,N0004, PP 0030-0035
JUL-AUG 76
TOLERANCE TO +GZ ACCELERATIONS IN AIRMEN WITH A
TENDENCY TO HYPOTENSIVE REACTIONS UNDER HOT
CLIMATIC CONDITIONS 8 PP
GUO
JPRS L/6482 #

000000060978

GALLE, R. R.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0035-0040
JUL-AUG 76
SOME HUMAN REACTIONS TO PROLONGED CENTRIPETAL
ACCELERATIONS (+GZ) OF LOW INTENSITIES 9 PP
GUO
JPRS L/6482 #

000000060979

KAMENSKIY, YU. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0040-0045
JUL-AUG 76
EFFECT OF SYSTEMATIC EXPOSURES TO GRAVITY ON THE
EXTERNAL RESPIRATION FUNCTION DURING PROLONGED
IMMERSION 8 PP
GUO

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GEORGIYEVSKIY, V. S.
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JUL-AUG 76
REACTION OF THE HUMAN CARDIOVASCULAR SYSTEM TO
ORTHOSTASIS AFTER ADAPTATION TO THE HIGH MOUNTAINS
8 PP
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ROMANOV, V. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0050-0054
JUL-AUG 76
QUANTITATIVE EVALUATION OF ULTRASTRUCTURAL CHANGES
IN THE RAT MYOCARDIUM DURING PROLONGED HYPOKINESIA
9 PP
GUO
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000000060974
GRIGOR'YEV, A. I.
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00/00/1976,V0010,N0004, PP 0055-0059
JUL-AUG 76
INFLUENCE OF NEROBOL ON WATER-MINERAL METABOLISM
AND KIDNEY FUNCTION IN MAN DURING 120-DAY
HYPOKINESIA 7 PP
GUO
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JUL-AUG 76
DIAGNOSTIC SIGNIFICANCE OF THE CONTENT OF FREE
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JUL-AUG 76
CALORIMETRY OF THE HUMAN BODY IN AN ENCLOSURE 8 PP
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00/00/1976,V0010,N0004, PP 0069-0072
JUL-AUG 76
STUDY OF THE BIOLOGICAL EFFECT OF VIBRATION ON
PLANTS 6 PP
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00/00/1976,V0010,N0004, PP 0073-0075
JULY-AUGUST 1976
SEARCH FOR A URINE CONSERVER TO BE USED IN
OXIDATIVE-CATALYTIC WATER RECLAMATION 4 PP
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KONDRAKOV, V. M.
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00/00/1976,V0010,N0004, PP 0075-0078
JUL-AUG 76
HEGGLIN SYNDROME IN FLIGHT PERSONNEL WITH
ATHEROSCLEROTIC CORONARY CARDIOSCLEROSIS AND ITS
CLINICAL EVALUATION 6 PP
GUO
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00/00/1976,V0010,N0004, PP 0079-0080
JUL-AUG 76
JOINT EFFECT OF HYPOKINESIA AND AN INCREASED OXYGE
CONTENT ON THE TOLERANCE OF ANIMALS TO CARBON
MONOXIDE 3 PP
GUO
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SHPACHENKO, D. I.
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00/00/1976,V0010,N0004, PP 0081-0082
JUL-AUG 76
INFLUENCE OF PSYCHOPHYSIOLOGICAL AUTOREGULATION ON
THE FLIGHT INSTRUCTION PROCESS 3 PP
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SHESTKOV, B.P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0082-0084
JUL-AUG 76
STUDY OF SUBJECTIVE EVALUATIONS OF THE
CHARACTERISTIC STATE OF OPERATORS IN THE PROLONGED
TRACKING PROCESS 5 PP
GUO
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SINYAK, G. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0084-0086
JUL-AUG 76
PHYSICOCHEMICAL PURIFICATION OF THE VAPOR PHASE
FORMING DURING THE DRYING OF THE SOLID WASTES OF
MAN'S VITAL FUNCTIONS 4 PP
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JUL-AUG 76
REVIEW OF MONOGRAPH "OSNOVY NAUCHNOY ORGANIZATSII TRUDA I OTDYKHA KOSMONAVTOV" (PRINCIPLES OF THE SCIENTIFIC ORGANIZATION OF WORK AND REST OF COSMONAUTS). 206 PP
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JUL-AUG 76
REVIEW OF BOOK "RADIATSIONNAYA BEZOPASNOST' KOSMICHESKIKH POLETOV" (RADIATION SAFETY OF SPACE FLIGHTS), 258 PP
GUO
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0089-0090
JUL-AUG 76
REVIEW OF MONOGRAPH "ENDOKRINNAYA SISTEMA PRI KISLORODNOM GOLODANII" (ENDOCRINAL SYSTEM IN OXYGEN STARVATION), 150 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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SOME PROBLEMS IN SPACE MEDICINE 17 PP

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00/00/1976,V0010,N0006, PP 0003-0083
SPACE BIOLOGY AND AEROSPACE MEDICINE 132 PP
GUO
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SPACE BIOLOGY AND AEROSPACE MEDICINE 132 PP
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FANFEROVA, N. YE. 000000090205
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00/00/1976,V0010,N0006, PP 0015-0020
NOV-DEC 76
CARDIOVASCULAR SYSTEM DURING HYPOKINESIA OF
DIFFERENT DURATION AND DEGREE OF EXPRESSION 8 PP
GUO
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FANFEROVA, N. YE. 000000095174
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0015-0020
NOV-DEC 76
CARDIOVASCULAR SYSTEM DURING HYPOKINESIA OF
DIFFERENT DURATION AND DEGREE OF EXPRESSION
8 PP
GUO
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KOROL'KOV, V. I. 000000090206
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0020-0024
NOV-DEC 76
TOLERANCE OF HYPOKINESIA IN SUBJECTS CONDITIONED
IN HIGH MOUNTAINS 7 PP
GUO
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KOROL'KOV, V. I. 000000095175
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0020-0024
NOV-DEC 76
TOLERANCE OF HYPOKINESIA IN SUBJECTS CONDITIONED
IN HIGH MOUNTAINS 7 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0024-0027
NOV-DEC 76
EFFECT OF PROLONGED HYPOKINESIA ON THE DYNAMICS
OF PO2 IN THE CEREBRAL TISSUES OF RATS DURING
ORTHOSTATIC AND ANTIORTHOSTATIC TESTS 4 PP
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NOV-DEC 76
EFFECT OF PROLONGED HYPOKINESIA ON THE DYNAMICS
OF PO2 IN THE CEREBRAL TISSUES OF RATS DURING
ORTHOSTATIC AND ANTIORTHOSTATIC TESTS 4 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0027-0030
NOV-DEC 76
EFFECT OF ORTHOSTATIC AND ANTIORTHOSTATIC
HYPOKINESIA ON HUMAN TASTE SENSITIVITY 7 PP
GUO
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BUDYLINA, S. M. 000000095177
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0027-0030
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EFFECT OF ORTHOSTATIC AND ANTIORTHOSTATIC
HYPOKINESIA ON HUMAN TASTE SENSITIVITY 7 PP
GUO

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